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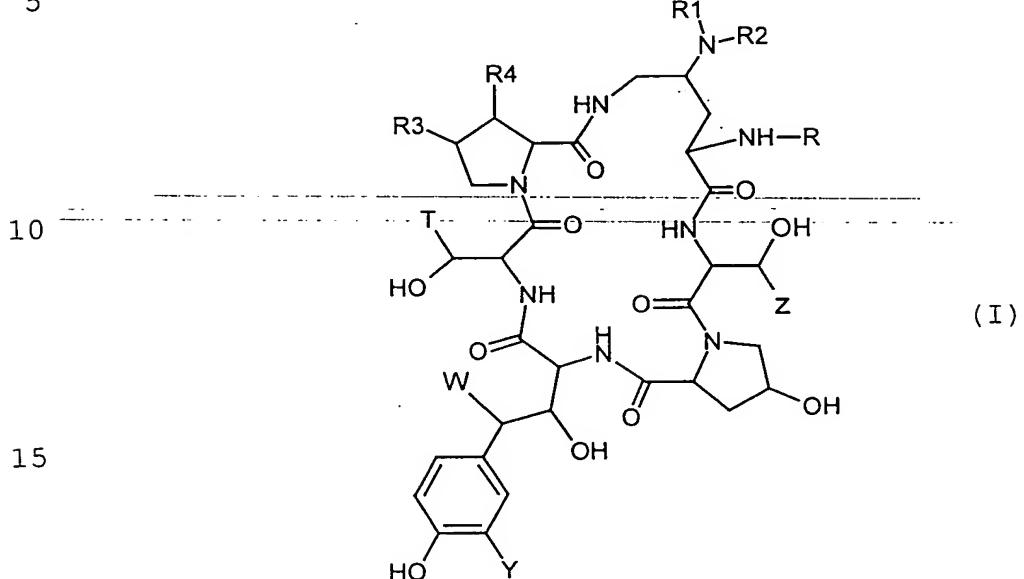
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## CLAIMS

1) In all possible isomeric forms as well as their mixtures, the compounds of formula (I):

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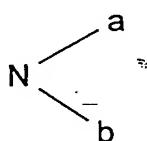
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20 in which

either  $R_1$  and  $R_2$  identical to or different from one another, represent a hydrogen atom, a hydroxyl radical, a linear, branched or cyclic alkyl radical containing up to 8 carbon atoms optionally interrupted by an oxygen atom optionally 25 substituted by a halogen atom,

30

an OH radical, an



radical, a and b

35 identical to or different from one another, representing a hydrogen atom or an alkyl radical containing up to 8 carbon atoms, a and b can optionally form with the nitrogen atom a heterocycle optionally containing one or more additional heteroatoms,

or  $R_1$  forms with the endocyclic carbon atom

carrying the  $\begin{array}{c} \text{R}_1 \\ \diagup \\ \text{N} \\ \diagdown \\ \text{R}_2 \end{array}$  radical a double bond and or R2

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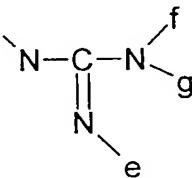
represents an  $\text{XRa}$  radical, X representing an oxygen atom or an NH or N-alkyl radical containing up to 8 carbon atoms and Ra represents a hydrogen atom, a linear, branched or cyclic alkyl radical containing up to 8 carbon atoms optionally substituted by one or more halogen atoms, by one or more OH,  $\text{CO}_2\text{H}$ ,  $\text{CO}_2\text{alk}$  radicals, by an

15

 $\begin{array}{c} \text{a}' \\ \diagup \\ \text{N} \\ \diagdown \\ \text{b}' \end{array}$ 

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radical, a' and b' representing a hydrogen atom, an alkyl radical containing up to 8 carbon atoms, a' and b' can form a heterocycle optionally containing one or more additional heteroatoms and/or by a heterocycle containing one or more



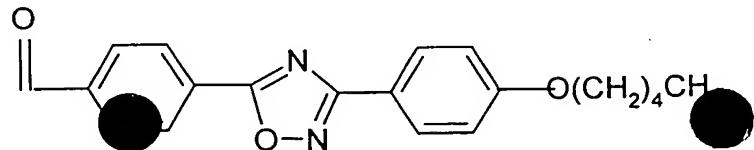
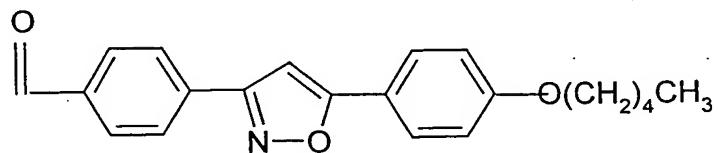
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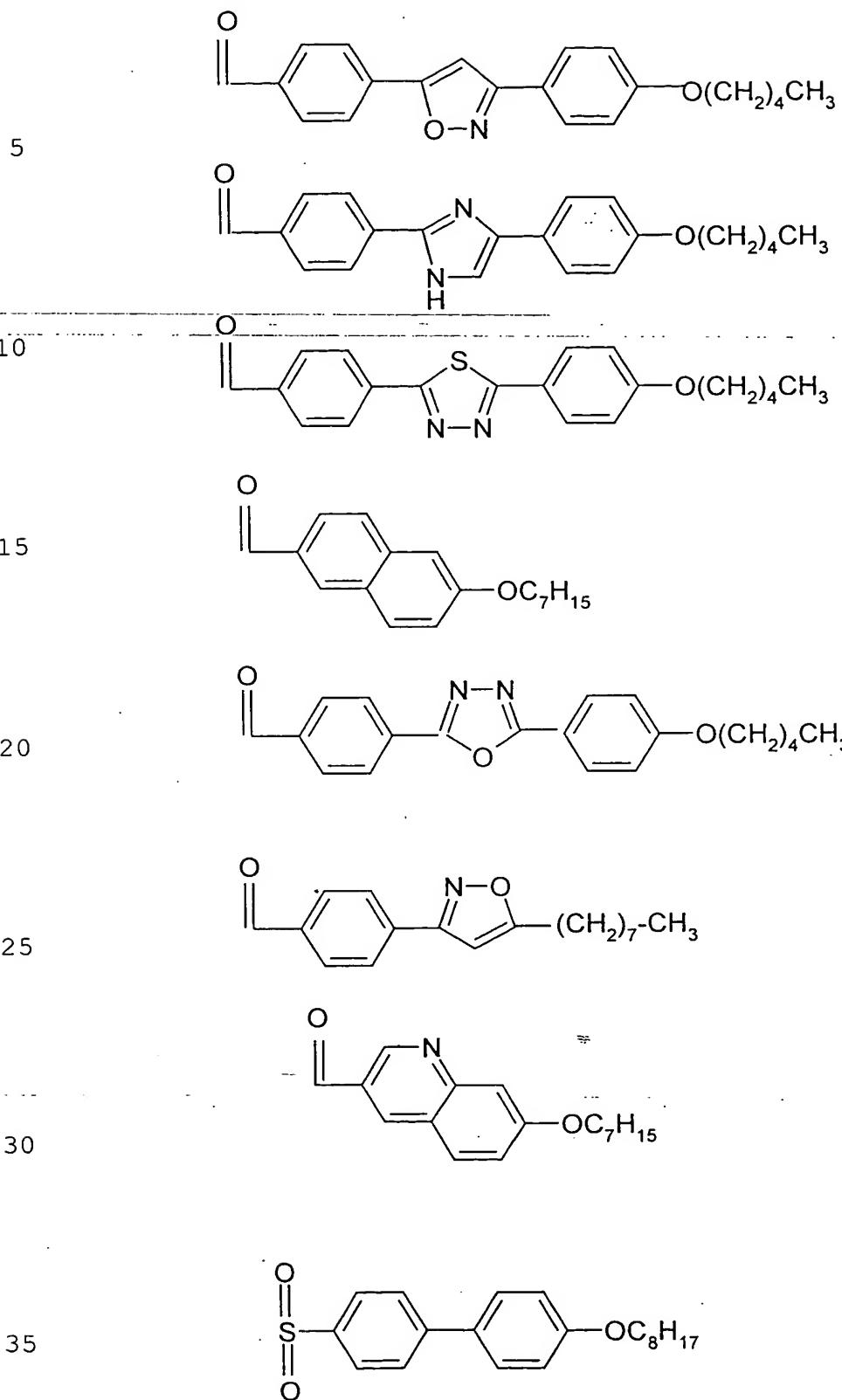
radical in which d, e, f and g represent a hydrogen atom or an alkyl radical containing up to 8 carbon atoms, f and g can moreover represent an acyl radical containing up to 8 carbon atoms; e and f can also form a ring optionally containing one or more heteroatoms,

30

$\text{R}_3$  represents a hydrogen atom, a methyl or hydroxyl radical  
 $\text{R}_4$  represents a hydrogen atom or a hydroxyl radical  
R represents a radical chosen from the following radicals:

35





T represents a hydrogen atom, a methyl radical, a  $\text{CH}_2\text{CONH}_2$ ,  $\text{CH}_2\text{CN}$  radical, a  $(\text{CH}_2)_2\text{NH}_2$  or  $(\text{CH}_2)_2\text{Nalk}^+\text{X}^-$  radical, X being a halogen atom and alk an alkyl radical containing up to 8 carbon atoms,

5 Y represents a hydrogen atom, a hydroxyl radical or a halogen atom or an  $\text{OSO}_3\text{H}$  radical or one of the salts of this radical, W represents a hydrogen atom or an OH radical, Z represents a hydrogen atom or a methyl radical, as well as the addition salts with acids of the products of

10 formula (I).

2) The compounds of formula (I) defined in claim 1 in which T represents a hydrogen atom.

3) The compounds of formula (I) defined in claim 1 or 2 in which W represents a hydrogen atom.

15 4) The compounds of formula (I) defined in any one of claims 1 to 3, in which Z represents a methyl radical.

5) The compounds of formula (I) defined in any one of claims 1 to 4 in which Y represents a hydrogen atom.

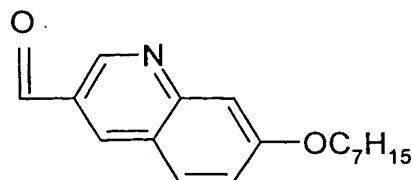
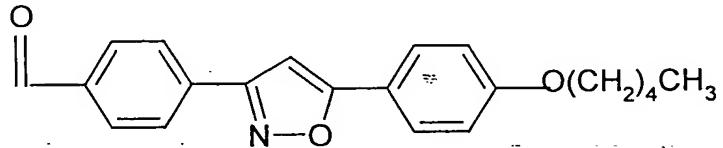
6) The compounds of formula (I) defined in any one of

20 claims 1 to 5 in which  $\text{R}_3$  represents a methyl radical.

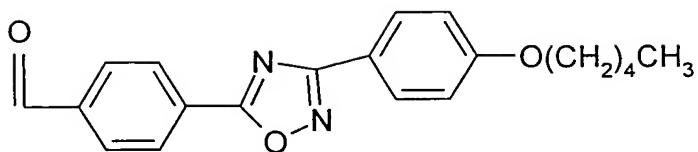
7) The compounds of formula defined in any one of claims 1 to 6 in which  $\text{R}_4$  represents a hydroxyl radical.

8) The compounds of formula (I) defined in any one of claims 1 to 7 in which R represents a

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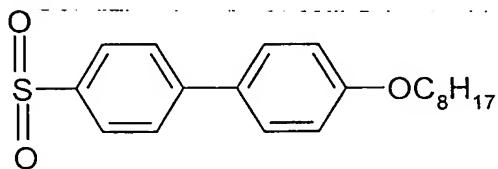
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radical

or a

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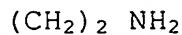


15 radical.

9) The compounds of formula I defined in any one of claims 1 to 8 in which R<sub>1</sub> represents a hydrogen radical.

10) The compounds of formula I defined in any one of claims 1 to 9 in which R<sub>2</sub> represents a

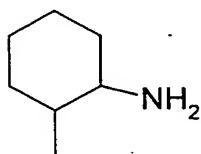
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radical.

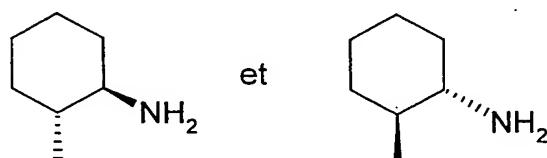
11) The compounds of formula I defined in any one of claims 25 1 to 9 in which R<sub>2</sub> represents a

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radical and in particular the

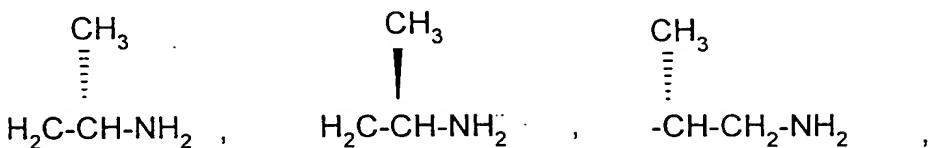
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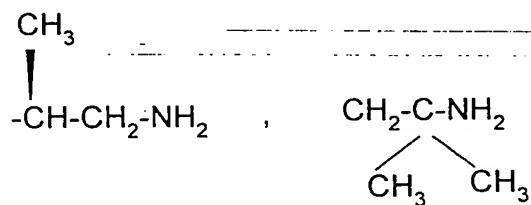
radicals.

12) The compounds of formula I defined in any one of claims 1 to 9 in which R<sub>2</sub> represents a

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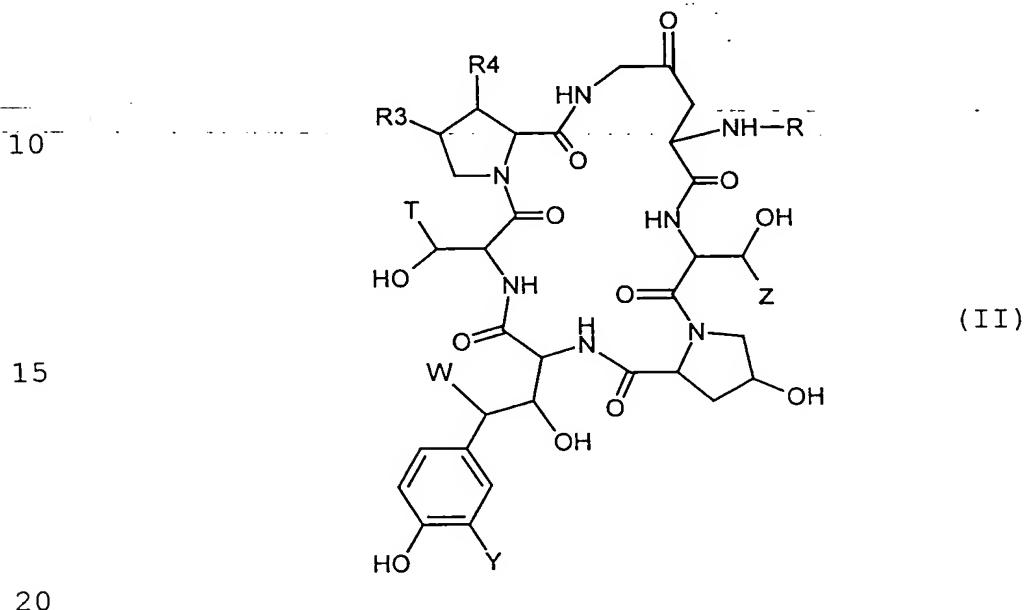
15 radical.

13) The compounds of formula I defined in claim 1 the names of which follow:

- 1-[4-[(2-aminoethyl)-amino]-N2-[(4-[5-[4-(pentyloxy)-phenyl]-3-isoxazolyl]-phenyl)-carbonyl]-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandine B trifluoroacetate,
- trans-1-[4-[(2-aminocyclohexyl)-amino]-N2-[(4-[5-[4-(pentyloxy)-phenyl]-3-isoxazolyl]-phenyl)-carbonyl]-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandine B trifluoroacetate,
- 1-[4-[(2(S)-aminopropyl)-amino]-N2-[(4-[5-[4-(pentyloxy)-phenyl]-3-isoxazolyl]-phenyl)-carbonyl]-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandine B trifluoroacetate,
- 1-[4-[(2-aminoethyl)amino]-N2-[(4-[5-[4-(pentyloxy)-phenyl]-1,3,4-thiadiazol-2-yl]-phenyl)-carbonyl]-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandine B trifluoroacetate,
- trans 1-[4-[(2-aminocyclohexyl)-amino]-N2-[(4-[5-[4-(pentyloxy)-phenyl]-1,3,4-thiadiazol-2-yl]-phenyl)-carbonyl]-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandine B trifluoroacetate,
- trans 1-[4-[(2-aminocyclohexyl)-amino]-N2-[(4-[3-[4-

(pentyloxy)-phenyl]-1,2,4-oxadiazol-5-yl]-phenyl]-carbonyl]-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandine B trifluoroacetate.

14) Process for the preparation of the compounds of formula 5 (I) defined in any one of claims 1 to 13, characterized in that a compound of formula (II)



in which R, R<sub>3</sub>, R<sub>4</sub>, T, Y, W and Z retain their previous meaning, is subjected to the action of an amine or of an amine derivative capable of introducing

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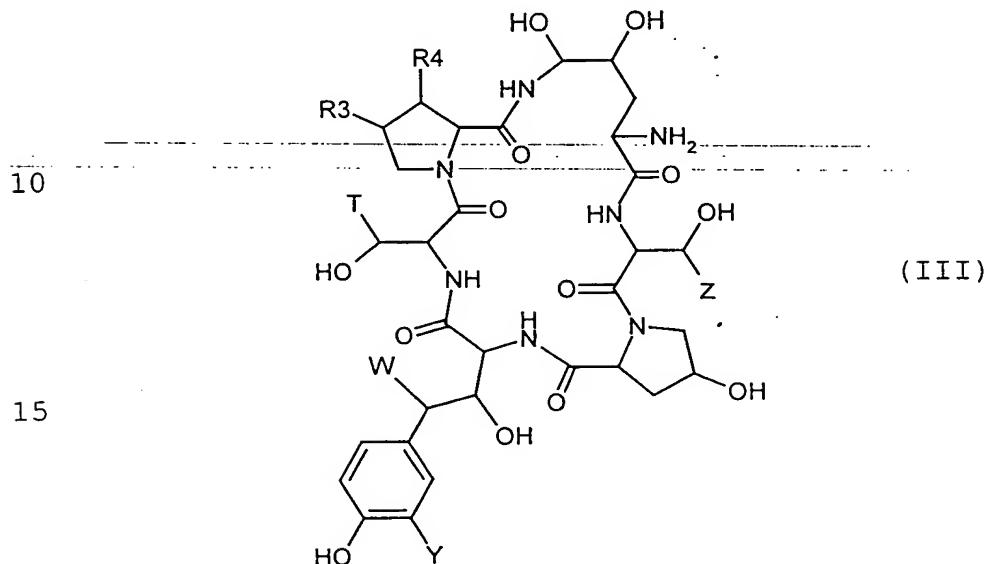
the  $\begin{array}{c} R_1 \\ | \\ N \\ | \\ R_2 \end{array}$  radical in which R<sub>1</sub> and R<sub>2</sub>

30 retain their previous meaning and if desired to the action of a reducing agent,  
 and/or of a functionalization agent of the amine,  
 and/or of an acid in order to form the salt of the product obtained,  
 35 and/or of a separation agent of the different isomers obtained,  
 and in this way the compound of formula (I) as defined in claim 1 is obtained.

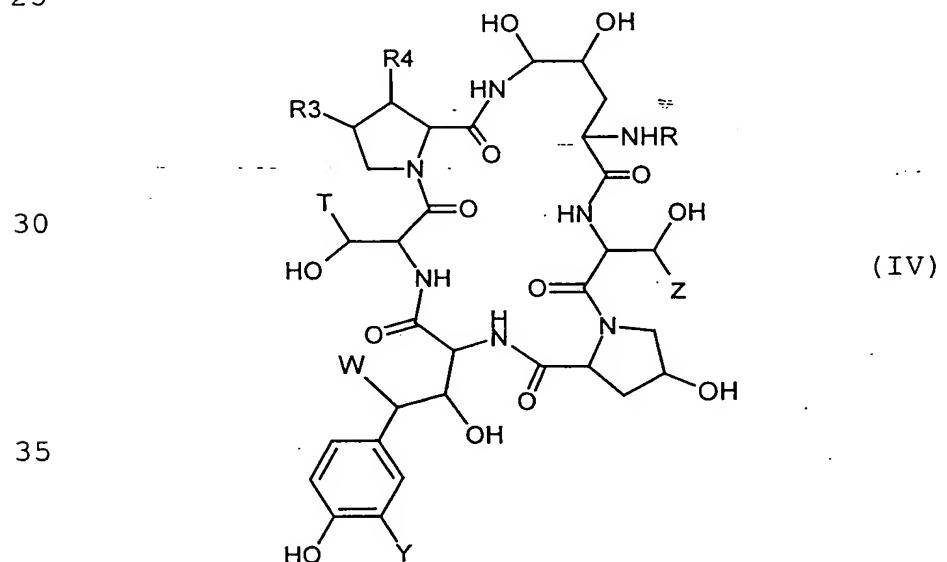
15) As new chemical products, the compounds of formula (II) defined in claim 14.

16) Process according to claim 14 characterized in that a compound formula (III)

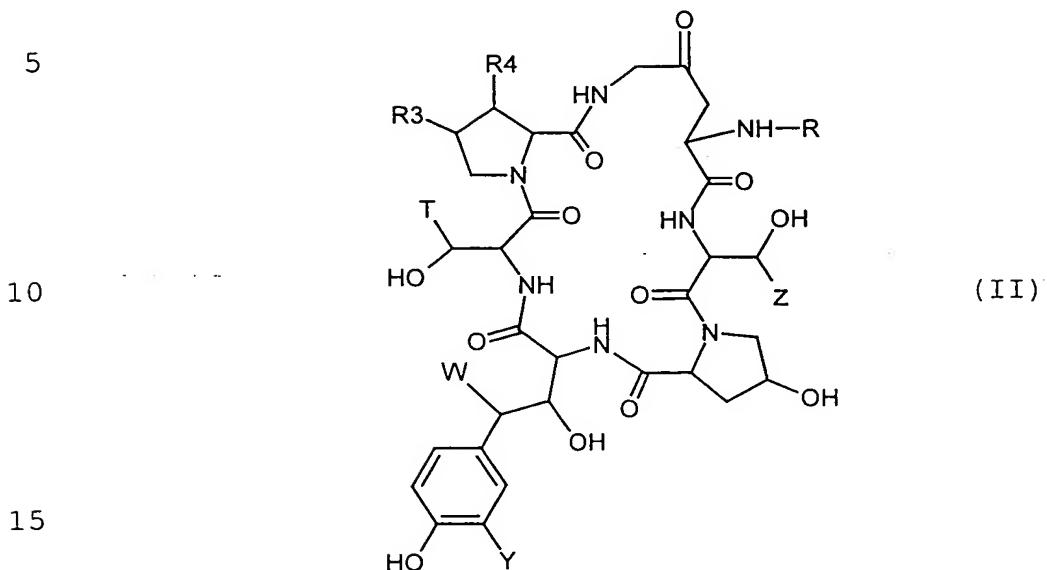
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which is subjected to the action of trimethylsilyl iodide in order to obtain the corresponding compound of formula (II)



17) As new chemical products the compounds of formula III and IV defined in claim 16.

20 18) As antifungal compounds, the compounds of formula (I) defined in any one of claims 1 to 13, as well as their addition salts with acids.

19) The pharmaceutical compositions containing at least one compound of formula (I) defined in any one of claims 1 to 13 as a medicament, as well as their addition salts with pharmaceutically acceptable acids.